Country as

mal components separately; and

(b) which are the added to their installed power cap nificanty during the Seventh Plan so far and by how much?

THE MINISTER OF STAT! THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) The requisite information is given in Anne-**xure-I** *[See* appendix CXLIX, Anne-**xure** No. 22].

(b) the requisite information is given in Annexure-II. *[See* appendix CXLIX, Annexure No. 23],

Efforts to meet the cooking gas demands in Andhra Pradesh

548. DR**.** YELAMANCHILI SIVA-JI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to refer to the answer to Un-starred Question 1977 given in the Rajya Sabha on the 28th November, 1988 and state what urgent sters being taken by Government up the arrangements of the oil companies and redress the present crisis in the supply of cooking gas in Andhra Pradesh?

MINISTER OF STATE OF THE MINISTRY OF PETROLEUML GAS (SHRI DUTT): The steps being taken to increase LPG supplies to Andh. parts of the country. (i) husuring production in the refineries as LPG extraction facility on a sustained and consistent basis;

(ii) Developing new handling facilities for additional imports of LPG to augment indigenous availability; and

(iii) Ensung optimum utilisation bottling capacity and effective among the marketing co

Adulteration of Petrol and Diesel with Kerosene

DR. YELAMANCHILI SIVAJI:

(a) Whether it is a fact that there is widespread adulter of petrol and diesel with kerosene in the countrv and it

ments available with Government in Andhra Pradesh and other States is un able to detect adulterat; e less than 15 per cent kerosene is mixeu into petrol and diesel; and

(b) if so, what steps are being taken by Government to prevent adulteration especially considering the complaint that the adulteration is taking place at various depots of the petroleum companies?

THE MINISTER OF STATE OF THE MINISTRY OF PERTROLEUM AND NATURAL GAS (SHRI BRAHM DUTT):

(a) and (b) Reports of certain clandestine operators indulging in adulteration of diesel / petrol with kerosene continue to be received. This is mainly due to the fact that the disparity in the prices of kerosene and diesel/petrol induces such persons to resort to this malpractice and also because upto a certain percentage it is difficult to detect adulteration of these products owing to overlapping of distillation ranges of these products.

Adulteration generally takes place while the product is in transit or at the dealer/distributor's premises. Various measures have been taken to check this malpractice.

These include:—

(i) Regular and random inspections of retail outlets by the Oil Companies under the Marketing Discipline Guidelines which *inter-alia* deal with matters of quality control, steps to be taken to prevent adulteration and action to be taken against erring retail outlets/distributors.

Strengthening of Vigilance Cells in oil companies

(iii) Issuing instructions to the State Governments and Union Territory Administrations to intensify checks on adulteration and other malpractices in the distribution of petroleum products in their States/Union Territories.

(iv) Allowing dealer's representative to travel in the tank trucks carrying petroleum products to prevent any malpractice during transit

(v) Conducting experimental exercises of doping kerosene with furfural to check its adulteration in diesel and testing certain other equipment to ensure quality of these products.

Missing of iron pipes belonging to ONGC

550. DR. NARREDDY THULASI REDDY: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) Whether it is a fact that a large number of iron pipes belonging to ONGC and costing about Rs. 50 lakhs were missing in the month of January, 1989 from the drilling site at Linganaboyina Charla (Narsapuram-2) in Andhra Pradesh; and

(b) If so, what are the details in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) and (b) There was a theft of pipes of book value of Rs. 12.10 lakhs from ONGC Stock Yard at Lingaboinacherla, Narsapur-2, Andhra Pradesh. An FIR has been lodged with the local police station and a departmental enquiry has also been ordered by ONGC.

Total value of crude

551. SHRI M. VINCENT: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the total value of the crude produced in the country and imported into the country during the last three years; and

(b) what it the total value of refined petroleum products import into the country and exported by the country during the above period?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) The gross revenue realisations of the crude oil sold by ONGC and OIL and the crude oil imported into the country during the last three yean is given below:

Value/Rs. Crores

Year	Value of crude Produced	Value of crude imported
1985-86	4002	3687
1986-87	4671	2120
1987-88 (Provisional)	5456	3065

(b) The value of petroleum products imported into the country and exported by the country during the above period is indicated below:

Value/Rs,, crores

Year	Value of Products	
	Imported	Exported
1985-86	1274	510
1986-87	653	411
1987-88 (Provisional)	973	649

Target of energy production

552. SHRI. P.N. SUKUL: Will the Minister of ENERGY be pleased to state:

(a) the target of production of energy from different sources during the current year;